

# DART SERVICE BULLETIN SB08-2

AFFECTING:

D044-715-011 (CHG 001) AND D022-716-011 (CHG 001)

REF. CANADIAN STC: SH04-17 / SH04-12

REF. FAA STC: SR01937NY / SR01915NY

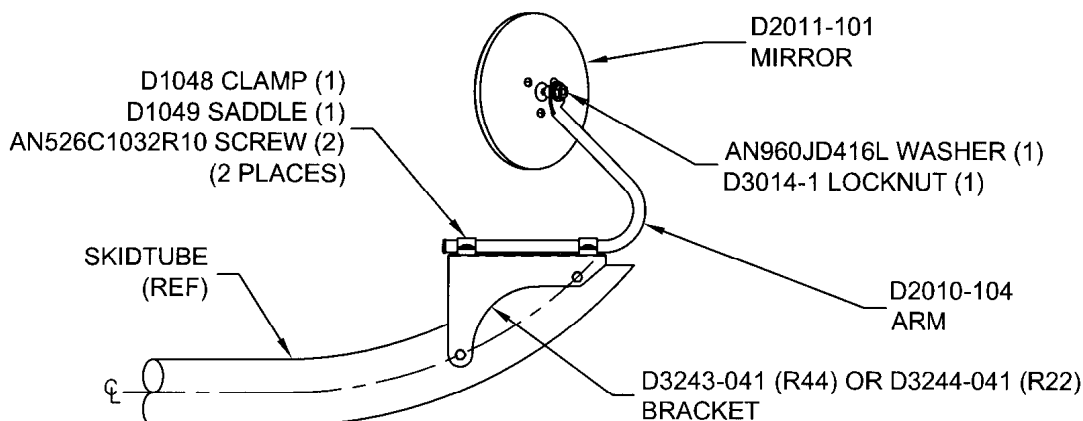
REF. EASA STC: IM.R.S.01253 / IM.R.S.01254

Dart Aerospace Ltd. has received information that indicates that under certain circumstances on **D044-715-011** and **D022-716-011** Cargo Mirror Installations at **CHANGE 001**, the D2010-104 Arm may crack during flight, causing the D2011-101 mirror to separate from the assembly and depart the aircraft in flight.

The following must be conducted **WITHIN THE NEXT 10 FLIGHT HOURS**. If aircraft and/or kit ownership has changed since purchase, please forward this bulletin to new owner **IMMEDIATELY**.

- 1) Remove the existing D2010-104 Arm by unfastening AN526C1032R10 screws and D3014-1 Locknut as shown in Figure 1. **DESTROY REMOVED D2010-104 Arm**. Please sign, complete, and return **PARTS DISPOSITION AGREEMENT** to Dart Aerospace Ltd. by fax **613-632-5246** or by e-mail **heli@dartaero.com**. See page 2 of this Service Bulletin.
- 2) Improved D2010-104 Arms are available from Dart Aerospace Ltd. **AT NO CHARGE**. Contact **Dart Aerospace Ltd. 613-632-5200** (after hours **613-676-0992**) or by e-mail **heli@dartaero.com** referencing this Service Bulletin.
- 3) On R22 aircraft, install improved D2010-104 Arm to D3244-041 Bracket using D1048 Clamp, D1049 Saddle, and AN526C1032R10 Screws as shown in Figure 1 below (or refer to Figure 2 of IIN-D022-716 and Figure 32-1 of ICA-D022-716).
- 4) On R44 aircraft, install improved D2010-104 Arm to D3243-041 Bracket using D1048 Clamp, D1049 Saddle, and AN526C1032R10 Screws as shown in Figure 1 below (or refer to Figure 2 of IIN-D044-715 and Figure 32-1 of ICA-D044-715).
- 5) Install D2011-101 Mirror to replacement D2010-104 Arm using D3014-1 Locknut as shown in Figure 1 below (or refer to Figure 2 of IIN-D044-715 / IIN-D022-716 and Figure 32-1 of ICA-D044-715 / ICA-D022-716).

Dart Aerospace Ltd. regrets any inconvenience this may cause.



**FIGURE 1 - D2010-104 ARM REPLACEMENT**

A	NEW ISSUE	PH	08.06.10
REV.	DESCRIPTION		DATE
DESIGN	PA	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	BT		
CHECKED	CP	DRAWING NO.	REV. A
MFG. APPR.	N/A	SB08-2	SHEET 1 OF 2
APPROVED	[Signature]	TITLE	SCALE
DE APPR.		SERVICE BULLETIN	NTS
DATE	08.06.10	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
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## PART DISPOSITION AGREEMENT

Date: _____	NCR/PAR/CSR: <u>NCR08-044</u>
Company Name: _____	ECN #: _____
Customer Code: _____	RA #: _____
Telephone #: _____	
Fax #: _____	
Contact Name: _____	

<u>Qty</u>	<u>Part Number</u>	<u>Description</u>	<u>Batch Number</u>

☒ **Destroy**

As an authorized quality assurance representative of the above company, I the undersigned agree to destroy all the above listed parts. These parts will be cut in half or otherwise rendered unserviceable for further use. I understand that any pending replacement/credit is dependant upon this prior agreement.

Signature: \_\_\_\_\_  
 (Print name): \_\_\_\_\_  
 Title: \_\_\_\_\_

Date: \_\_\_\_\_

☐ **Return**

I the undersigned agree that all the above listed parts will be returned per return authorization instructions. I understand that any pending credit is dependant upon receipt and inspection of these returned parts.

Signature: \_\_\_\_\_  
 (Print name): \_\_\_\_\_  
 Title: \_\_\_\_\_

Date: \_\_\_\_\_

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MFG. APPR.	N/A	SB08-2	SHEET 2 OF 2
APPROVED	[Signature]	TITLE	SCALE
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